

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for ALPHA-SPINASTEROL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Seed	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Acacia farnesiana	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Aesculus hippocastanum	Seed	--	--		Jim Duke's personal files.
Aesculus hippocastanum	Bark	--	--		Jim Duke's personal files.
Amaranthus spinosus	Leaf	--	--		Wealth of India.
Bupleurum chinense	Root	--	--		--
Camellia japonica	Seed	--	--		Wealth of India.
Camellia sinensis	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Citrullus colocynthis	Fruit	--	--		--
Citrullus lanatus	Seed Oil	--	--		--
Cucumis melo	Stem	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cucumis sativus	Leaf	--	--		--
Cucurbita pepo	Flower	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Cucurbita pepo	Seed	--	--		--
Luffa aegyptiaca	Plant	--	--		--
Medicago sativa	Plant	--	--		--
Medicago sativa	Fruit	37	37		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Menyanthes trifoliata	Root	--	--		--
Momordica charantia	Fruit	--	--		Jim Duke's personal files.
Nigella sativa	Seed	--	--		--
Nigella sativa	Seed Oil	--	--		--
Ononis spinosa	Root	--	180		Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Phytolacca americana	Fruit	--	--		--
Platycodon grandiflorum	Root	--	--		--
Polygala senega	Root	--	--		--
Prunella vulgaris	Plant	--	--		--
Spinacia oleracea	Leaf	--	--		--
Trichosanthes kirilowii	Seed	--	--		--
Verbascum thapsus	Fruit	--	--		--
Vernonia cinerea	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.